



## DoD Numbers for Traumatic Brain Injury Worldwide – Totals

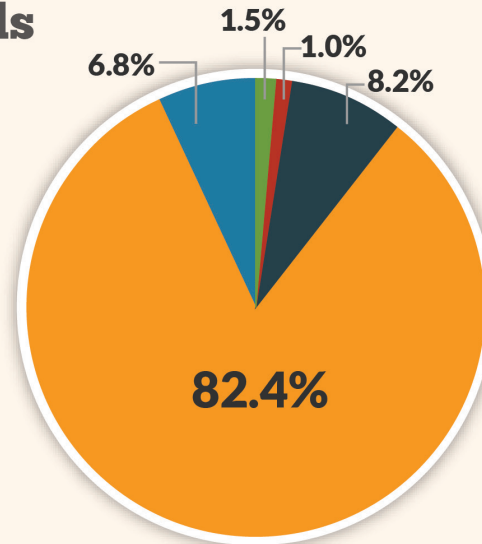
2000-2014 Q1

Penetrating	4,477
Severe	3,041
Moderate	24,777
Mild	247,904
Not Classifiable	20,508

**Total - All Severities**      **300,707**

Source: Defense Medical Surveillance System (DMSS),  
Theater Medical Data Store (TMDS) provided by the  
Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)  
Percentages may not add up to 100% due to rounding



2000-2014 Q1, as of May 7, 2014

Worldwide numbers represent medical diagnoses of TBI that occurred anywhere U.S. forces are located including the continental United States since 2000.

**Concussion/Mild TBI is characterized by the following:** A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

**Moderate TBI is characterized by the following:** A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

**Severe TBI is characterized by the following:** A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

**Penetrating TBI, or open head injury, is characterized by the following:** A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

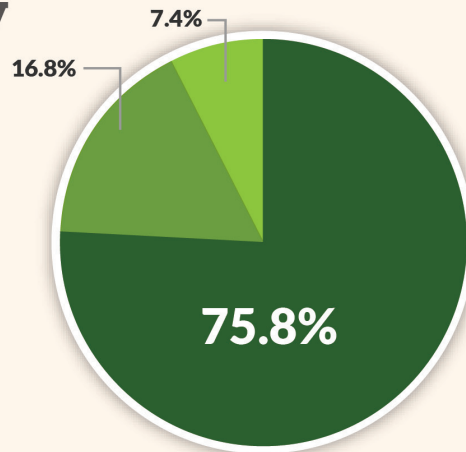


# DoD Numbers for Traumatic Brain Injury Worldwide – Army

2000-2014 Q1

Active	133,369
Guard	29,480
Reserve	12,984

**Total - Army 175,833**



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2000-2014 Q1, as of May 7, 2014

Service	Component	Severity	Diagnosed
Army	Active	Penetrating	2,170
		Severe	1,411
		Moderate	9,957
		Mild	108,278
		Not Classifiable	11,553
	Guard	Penetrating	426
		Severe	296
		Moderate	2,261
		Mild	24,338
		Not Classifiable	2,159
	Reserve	Penetrating	142
		Severe	125
		Moderate	1,035
		Mild	10,642
		Not Classifiable	1,040

2000-2014 Q1, as of May 7, 2014

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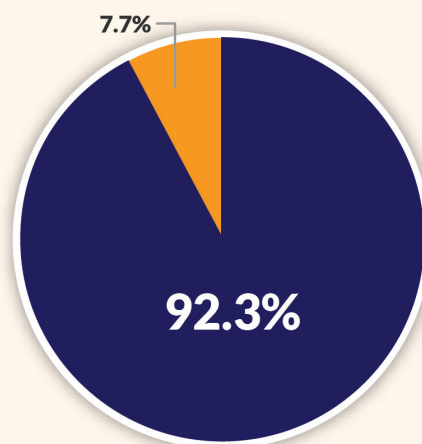
## DoD Numbers for Traumatic Brain Injury Worldwide – Navy

2000-2014 Q1

Active	37,413
Reserve	3,119

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**Total - Navy** **40,532**



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2000-2014 Q1, as of May 7, 2014

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	527
		Severe	356
		Moderate	3,449
		Mild	30,923
		Not Classifiable	2,158
	Reserve	Penetrating	41
		Severe	25
		Moderate	279
		Mild	2,616
		Not Classifiable	158

2000-2014 Q1, as of May 7, 2014

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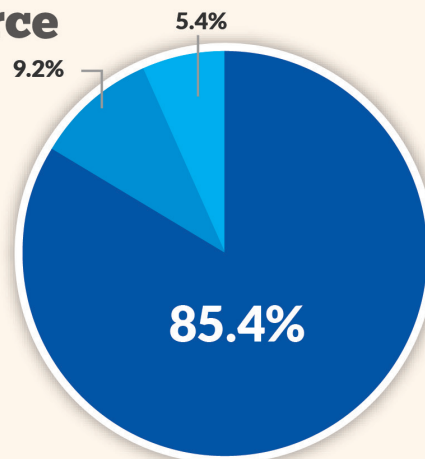


## DoD Numbers for Traumatic Brain Injury Worldwide – Air Force

2000-2014 Q1

Active	34,995
Guard	3,772
Reserve	2,206

**Total - Air Force 40,973**



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Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2000-2014 Q1, as of May 7, 2014

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	429
		Severe	319
		Moderate	2,990
		Mild	30,008
		Not Classifiable	1,249
	Guard	Penetrating	43
		Severe	22
		Moderate	301
		Mild	3,257
		Not Classifiable	149
	Reserve	Penetrating	21
		Severe	19
		Moderate	183
		Mild	1,900
		Not Classifiable	83

2000-2014 Q1, as of May 7, 2014

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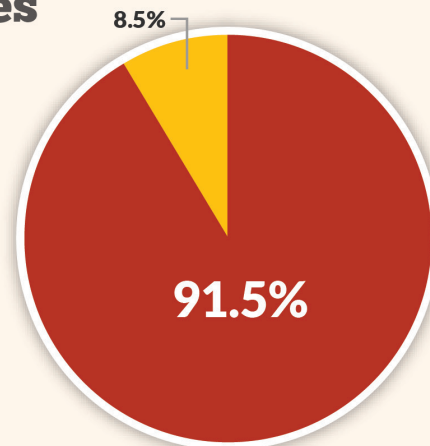
## DoD Numbers for Traumatic Brain Injury Worldwide – Marines

2000-2014 Q1

Active	39,676
Reserve	3,693

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<b>Total - Marines</b>	<b>43,369</b>
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2000-2014 Q1, as of May 7, 2014

Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	622
		Severe	435
		Moderate	3,987
		Mild	32,850
		Not Classifiable	1,782
	Reserve	Penetrating	56
		Severe	33
		Moderate	335
		Mild	3,092
		Not Classifiable	177

2000-2014 Q1, as of May 7, 2014

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